

a self-expanding stent located within said distal section of said outer sheath, said stent making frictional contact with said outer sheath, and said shaft connected to said stent for delivery of said stent;

said distal section being light transmissive whereby said stent may be visually inspected through said distal section.

18. A medical device delivery system as defined in claim 17, wherein said sheath includes a flexible distal tip bonded to the distal section, said distal tip comprising a polymeric formulation containing from about 20 to 75 weight percent of a polymeric radiopaque agent to be substantially more radiopaque than the distal section and the elongated tubular body member.

19. A medical device delivery system as defined in claim 18, wherein said elongated tubular body member is comprised of a polymeric formulation containing less than about 20 weight percent of radiopaque agent to be substantially less radiopaque than the distal tip.

20. A medical device delivery system as defined in claim 18, wherein said distal section is comprised of a clear nylon polymer.

21. A medical device delivery system as defined in claim 20, wherein said elongated tubular body is comprised of a opaque nylon material.

REMARKS

Applicants notes with appreciation the courteous interview granted by the Examiner to counsel for applicants on November 21, 2002.

As pointed out during the interview, the present invention concerns a novel medical device delivery system for a self-expanding stent. The delivery system